COMMANDER NAVAL AIR FORCE
UNITED STATES ATLANTIC FLEET
1279 FRANKLIN STREET
NORFOLK, VA 23511-2494

COMMANDER NAVAL AIR FORCE
UNITED STATES PACIFIC FLEET
BOX 357051
SAN DIEGO, CALIFORNIA 92135-7051

COMNAVAIRLANTINST 3500.73
COMNAVAIRPACINST 3500.87
CNAL N84/CNAP N8H
NOV 2 3 1998

COMNAVAIRLANT INSTRUCTION 3500.73/COMNAVAIRPAC INSTRUCTION 3500.87

Subj: ESTABLISHMENT OF FLEET INTRODUCTION TEAM (FIT) FOR THE CH-60S AND SH-60R MULTI-MISSION HELICOPTERS (MMH)

Ref: (a) OPNAVINST 3500.23C
(b) OPNAVINST 1500.11G
(c) CH-60S/SH-60R Fleet Introduction Team Facts And Justification Ltr of 25 Apr 97

Encl: (1) H-60R/S Fleet Introduction Team
(2) Fleet Introduction Team (FIT) Command Relationship
(3) Fleet Introduction Team (FIT) Billet Structure
(4) Fleet Introduction Team (FIT) Organizational Structure
(5) CH-60S FIT POA&M
(6) SH-60R FIT POA&M
(7) Glossary

1. Purpose. To prescribe the responsibilities and authority of the Joint Type Commander Multi-Mission Helicopter Fleet Introduction Team. The CH-60S/SH-60R Fleet Introduction Team is a Navy wide helicopter community unified initiative fully supported by both TYCOMS and all Helicopter Type Wings. Per refs (a) and (b), this organization shall be the single point of contact for all fleet input and guidance to program offices and will manage all fleet introduction issues pertaining to these two aircraft. The FIT is authorized direct liaison with all levels of the chain of command for matters pertaining to the CH-60S/SH60R aircraft and weapon systems. Matters requiring endorsement will be sent via COMNAVAIRPAC with concurrent coordination with COMNAVAIRLANT. This authorization shall not be construed as authority to direct, change or alter contractual requirements or commitments. Additionally, the MMH FIT will provide fleet technical guidance to the training and logistical support organizations that have responsibility for the introduction of the CH-60S/SH-60R weapon systems. The FIT will ultimately lead the transformation of the Navy helicopter community as outlined in the Helicopter Master Plan.

2. Information.

a. The missions and task assignments for the H-60R/S FIT are contained in enclosure (1). The team consists of technically qualified fleet representatives whose purpose is to provide continuity, liaison, training, guidance and related support to commands which are directly involved with the CH-60S/SH-60R weapons systems and to effect the orderly and economic introduction of the CH-60S/SH-60R aircraft into the fleet.

b. U.S. Navy Regulations and other directives shall govern command relationships for the FIT Project Officer. The FIT Project Officer shall be responsible for all tasks, additional duties and relationships as outlined in enclosure (2).

c. FIT personnel will be assigned in accordance with enclosures (3) & (4).

d. Program milestones are provided in enclosures (5) & (6) and will be updated as required but no less than semi annually.

e. A list of acronyms is contained in enclosure (7).

3. Action. Addressees shall provide the support delineated in enclosure (1) for their activity.

R. A. DEAL
Chief of Staff
COMNAVAIRPAC

R. L. LENZEL
Chief of Staff
COMNAVAIRLANT

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CH-60S/SH-60R FLEET INTRODUCTION TEAM

1. Mission. The mission of the CH-60S/SH-60R Fleet Introduction Team (FIT) is to provide continuity, liaison and guidance in support of the orderly and economic introduction of these weapons systems into the fleet. This organization is the single point of contact for fleet input and guidance to program offices and will manage fleet introduction issues including operations, NATOPS model manager, Fleet Replacement Squadron (FRS) curriculum model manager, maintenance, supply, and training. Additionally, the FIT will monitor all matters pertaining to the execution of the Helicopter Master Plan.

2. Background. The re-capitalization of the Navy's helicopter fleet envisions a reduction in Type/Model/Series (TMS) from the present eight to two multi-mission helicopters. This massive restructuring will present unique opportunities and challenges in managing manpower, personnel, and training. The successful fleet transition and operation of these sophisticated helicopters and integrated weapons systems will require extensive coordination, effort, and planning.

a. Present plans envision the remanufacture of up to a total of 185 existing SH-60B/F aircraft to the SH-60R helicopter and the new production of up to 218 CH-60S helicopters to replace CH-46D, HH-60H, H-3, UH-1N, and possibly MH-53E aircraft.

b. SH-60R aircraft will be deployed aboard CVN, CG, DD, DDG, and FFG Class Ships in the ASUW and USW missions. The CH-60S will deploy aboard CVN, L Class and CLF Class Ships in support of SAR, CSAR, ASAR, AMCM, SPECWAR and logistics missions.

c. The CH-60S will become operational during the 4th quarter of CY2000 and the SH-60R by the 1st quarter of CY2002.

In view of the complexity of the weapons systems and diversity of missions, an integrated FIT of five officers, eleven enlisted personnel and three civilians will be employed to manage the introduction of these aircraft.

3. Objective. The overall objective of the CH-60S/SH-60R training program as outlined by reference (a) is to ensure that the proper quantity and quality of trained personnel are available for the operation, maintenance, and support of both the CH-60S and SH-60R systems throughout their lives.

a. Helicopter Combat Support Squadron Three (HC-3), at NAS North Island, Ca. will receive its initial four CH-60S aircraft in July 2000 and will become the Fleet Replacement Squadron (FRS) for all Navy CH-60S pilots and aircrew on that date. HC-3 will transition all East and West coast squadrons to the CH-60S.

b. Helicopter Anti Submarine Squadron Light Four One (HSL-41), at NAS North Island, Ca. will receive its initial four SH-60R aircraft in January, 2002 and will become the initial Fleet Replacement Squadron (FRS) for all Navy SH-60R aircrew and maintenance training on that date. HSL-41 will initially transition all East and West coast squadrons to the SH-60R. HSL-

40, located at NAS Mayport, Fl. will transition to SH-60R aircraft in FY 05 as SH-60B aircraft are phased out.

4. Responsibilities.

a. Commander Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC) shall be responsible for:

(1) One-half of the support and operational budget. COMNAVAIRLANT the remainder.

(2) Joint organization and management of the fleet introduction of the CH-60S/SH-60R weapons systems.

(3) Joint coordination and direction of the CH-60S/SH-60R FIT.

(4) Jointly identifying requirements for CH-60S/SH-60R aircrew training.

(5) Jointly coordinating the development of CH-60S/SH-60R Tactical Employment guidelines.

(6) Jointly identifying and coordinating the development of training exercises for the CH-60S and SH-60R weapons systems with particular emphasis on integration of forward firing weapons and associated control systems with the EW/ASUW/AAW mission areas.

(7) Provide personnel resources for FIT officer and enlisted billets, as identified in ref (c), CH-60S/SH-60R Facts and Justification.

b. Commander Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT) shall be responsible for:

(1) One-half of the support and operational budget. COMNAVAIRPAC the remainder.

(2) Joint organization and management of the fleet introduction of the CH-60S/SH-60R weapons systems.

(3) Joint coordination and direction of the CH-60S/SH-60R FIT.

(4) Jointly identifying requirements for CH-60S/SH-60R aircrew training.

(5) Jointly coordinating the development of CH-60S/SH-60R Tactical Employment guidelines.

(6) Jointly identifying and coordinating the development of training exercises for the CH-60S and SH-60R weapons systems with particular emphasis on integration of forward firing weapons and associated control systems with the EW/ASUW/AAW mission areas.

(7) Provide personnel resources for FIT officer and enlisted billets, as identified in ref (c), CH-60S/SH-60R Facts and Justification.

c. Fleet Introduction Team Project Officer. The responsibilities of the FIT Project Officer will be to coordinate administrative and technical actions appropriate to matters coming under his area of responsibility and coordinate actions between the FIT, other commands and activities. Specific responsibilities include, but are not limited to:

(1) Exercise NJP authority over personnel assigned to the FIT

(2) Exercise signature authority on official correspondence originated by the FIT.

(3) Provide a source of data and expertise to advise fleet commands and activities responsible for introduction, support and operation of the CH-60S/SH-60R weapon system.

(4) Ensure on-site monitoring and tracking of the Acquisition Logistics Support Plan (ALSP).

(5) Monitor and review all Logistics Support Analysis (LSA) status data.

(6) Ensure participation of FIT on the LSA reviews and Integrated Logistics Support Management Team (ILSMT) and MMH Maintenance Engineering Logistics Review (MELR) meetings.

(7) Monitor the transition of the maintenance capability and material support responsibilities from the contractor to fleet activities.

(8) Ensure on-site monitoring and tracking of aircrew and maintenance training master plans.

(9) Provide on-site liaison and coordination throughout the development of the training program in support of the CH-60S/SH-60R Training Plan, including training device development and acquisition.

(10) Ensure Joint Type Commanders are kept apprised of fleet introduction status.

5. Command Relationships. As set forth in enclosure (2), the FIT is established jointly by Commander Naval Air Force, U.S. Pacific Fleet and Commander, Naval Air Force, U.S. Atlantic Fleet. Administrative and logistic support is provided by Commander, Naval Air Force, U.S. Pacific Fleet. The FIT is authorized direct liaison with all levels of the administrative chain of command for matters involving technical interface, recommendations, and exchange of information pertaining to the Multi-Mission Helicopter (MMH) program. Matters that are of an

operational nature will be addressed to the appropriate commander having cognizance over those matters. Matters requiring endorsement by superiors will be sent via the normal chain of command. The FIT is authorized direct liaison with the prime contractors for technical interface and information relative to cognizant areas of expertise. This authorization shall not be interpreted as authority to direct, change or alter contractual requirements or commitments. Visits to contractor facilities shall be coordinated with the Naval Air Systems Command and the appropriate Navy plant representative office.

6. Staffing and Manning. The CH-60S/SH-60R FIT will be staffed by USN and DOD civilian or contract personnel. FIT members shall be permanently assigned. Phase out of the FIT shall be incremental as COMNAVAIRPAC and COMNAVAIRLANT determine that the individual technical specialty is no longer required. Upon phase out, personnel should be reassigned to duty within their specific community to allow utilization of their acquired expertise and knowledge.

7. FIT Member Duties. H-60R/S FIT members will collectively support the outlined objectives for implementing the policy and responsibilities set forth in this instruction. Individual members will be responsible for reviewing the contractor's deliverables pertinent to their ILS disciplines in accordance with standard USN procedures and policies.

8. Cognizant Areas of Responsibility. The Fleet Introduction Team (FIT) cognizant areas of responsibility shall include, but are not limited to:

a. Maintenance Plans, Logistic Support Analysis (LSA), Level of Repair Analysis (LORA) and Logistic Alternative Trade Studies (LATS).

(1) Provide Subject Matter Experts (SMEs) to the maintenance engineering/logistic planning team for maintenance plans and LSA reviews.

(2) Provide a focal point for investigation of recommended resolutions for supportability conflicts.

(3) In accordance with the H-60 Logistics Support Analysis Record (LSAR) Handbook, ensure the implementation of the policies and procedures developed by the LSA process and issued by the maintenance plans, and the development of realistic, comprehensive and economical support consistent with USN requirements.

(4) Review the maintenance impact of Engineering Change Proposals (ECP) and submit recommendations to appropriate activities.

(5) Review and critique LATS and LORA's. Recommend candidates for LATS and LORA application to NAVAIRSYSCOM (AIR-3.1.2Q).

b. Acquisition Logistic Support Plan (ALSP)

(1) Review and verify that the ALSP meets USN service requirements and submit recommendations to the Assistant Program Manager, Logistics (APML) (AIR-3.1.2Q).

(2) Monitor and track all ALSP elements.

c. Phase Support

(1) Review and evaluate the compatibility and usefulness of planned intermediate level maintenance support to ensure an orderly and expeditious transition to fleet support.

(2) Ensure realistic and manageable milestones are established to allow for continued growth toward an acceptable support capability (enclosures 4 & 5).

(3) Monitor and track the Phased Support Plans (PSP) and H-46D/CH-60S, HH-60H/CH-60S, and SH-60B/SH-60R, SH-60F/SH-60R transition plans for currently planned and subsequent CH-60S/SH-60R sites, and advise cognizant commands and activities of identified problem areas.

d. Technical Manuals

(1) Review technical manual development for compliance with the requirements for technical manual requirement cards and submit recommendations to Naval Air Technical Data and Engineering Service Command (NATEC, AIR 3.3).

(2) Participate in validation and verification of the CH-60S/SH-60R technical manuals.

(3) Review flight manuals (NATOPS and tactical manuals) to ensure compliance with current OPNAV instructions and tactical doctrine.

e. Support Equipment (SE)

(1) Monitor the established CH-60S/SH-60R program SE ILS program milestones.

(2) Review Support Equipment Requirement Documents (SERDs) for validity and accuracy as applicable to approved maintenance plans and submit recommendations to NAVAIRSYSCOM (AIR 3.1.2Q).

(3) Review SE publications to ensure effectiveness of operating, servicing, maintenance and overall instructions. Submit comments to NAVAIRSYSCOM (AIR 3.1.2Q).

(4) Review specific maintenance training requirements for adequate fleet support.

(5) Review the Calibration Maintenance Requirement Summary (CMRS) calibration requirements and procedures to ensure compliance with current directives. Submit comments to NAVAIRSYSCOM (AIR 3.1.2Q).

f. Facilities

(1) Review all services, data and required contractor deliverable items, including Facilities Requirement Documents (FRD) (both ashore and afloat) and Support Site Activation Plans (SSAP).

(2) Ensure lessons learned expertise from NAS North Island facilities activation planning is provided to subsequent CH-60S/SH-60R activation activities.

(3) Monitor contractor performance related to facilities and equipment installation, to ensure timely and efficient support.

(4) Assess compatibility between aircraft systems and shipboard environments for shipboard maintenance and support facilities.

(5) Anticipate aviation training support requirements (Air Combat Maneuvering Ranges, (ACMR), Ground Control Intercept (GCI)) and assess the capability of these facilities to ensure compatibility with the CH-60S/SH-60R weapons systems.

g. Personnel Training and Training Equipment

(1) Provide technical assistance to the Instructional System Advisory Team (ISAT) to ensure continuous fleet interface with the contractor in development of the training program, both Operational Instructional Packages (OIP) and Maintainer Instructional Packages (MIP) in accordance with the ISAT charter. Recommendations and comments are to be forwarded to NAVAIRSYSCOM (PMA-205).

(2) Review and evaluate all contractor efforts to ensure the development of timely training programs that satisfy the operational requirements of the weapons systems.

(3) Monitor the aircrew and maintenance master training plans to ensure all training program milestones are met to preclude any slippage in Ready for Training (RFT) dates.

(4) Provide representation to the Fleet Project Team (FPT) for training device development, acquisition, acceptance and deployment.

(5) Monitor the training equipment deliveries to ensure adequate training support equipment is available and meets the requirements of the training syllabus.

(6) Monitor the milestones for the stand-up of the Fleet Readiness Squadron (FRS).

h. Training Areas

(1) Identify CH-60S/SH-60R Fleet Readiness Squadron (FRS) airspace requirements and integrate with existing fleet requirements.

(2) Ensure airspace is available and is compatible with mission requirements of the CH-60S/SH-60R.

9. Reports and Conferences

a. The FIT members shall attend conferences and meetings pertaining to the CH-60S/SH-60R program as directed by the FIT Project Officer. To aid in providing representation, the FIT project officer will be notified of all NAVAIR and field activity meetings and conferences requiring attendance and will be included on distribution of the monthly CH-60S/SH-60R ILS calendar which identifies ILS meetings and conferences for the following months.

b. The FIT shall submit reports on all technical matters relating to Integrated Logistics Support (ILS) and fleet introduction of the CH-60S/SH-60R as required. Reports addressing technical matters relative to CH-60S/SH-60R ILS should be coordinated through NAVAIR CH-60S/SH-60R APML to ensure the latest status is being submitted to all concerned. The initial submission of the CH-60S/SH-60R ILS status shall be via naval letter with subsequent submittals via naval message and the established Action Information Group (AIG) for CH-60S/SH-60R.

c. The FIT shall maintain a file of "Lessons Learned" throughout the entire introduction period for inclusion in a report prior to deactivation. Submit this report to N880H and NAVAIRSYSCOM (AIR-3.1.2Q) for use in future weapons system acquisition programs.

10. Material/Supply Support

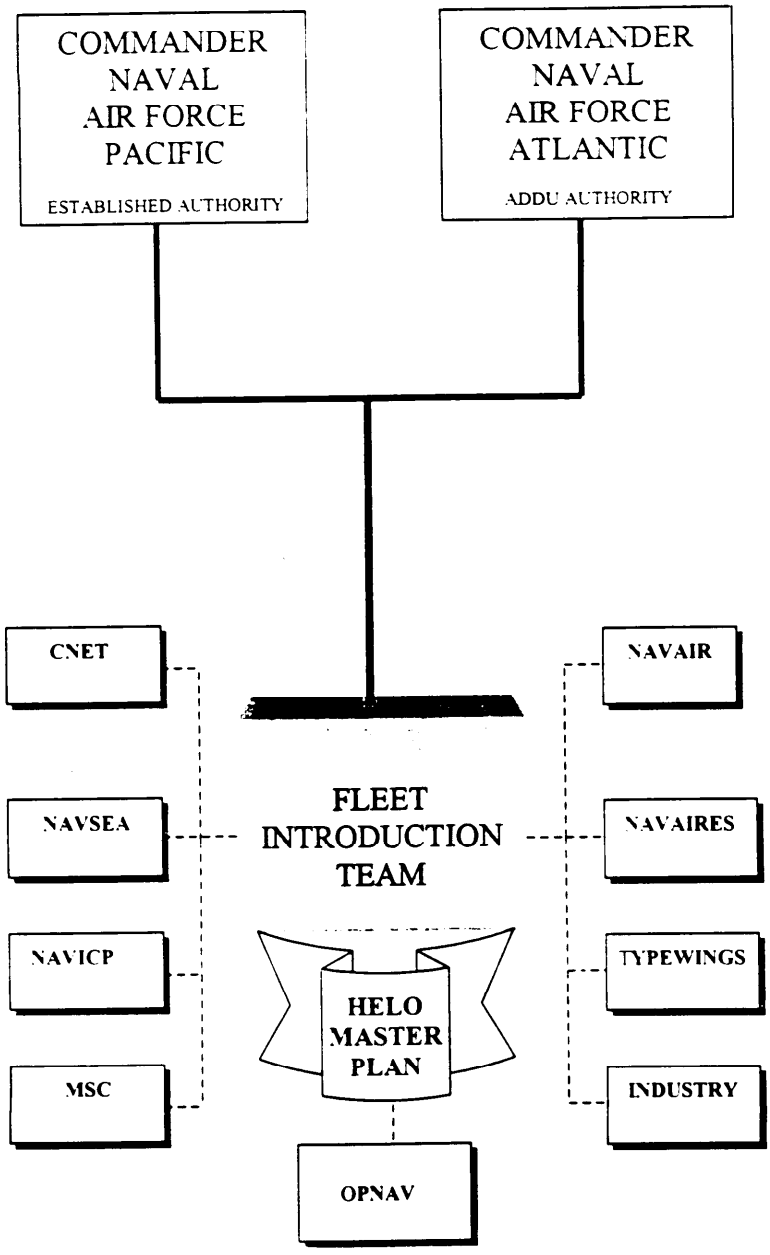
a. Review the Support Material List (SML) for aircraft spares and repair parts including SE spares and repair parts applicable to the CH-60S/SH-60R production aircraft. This effort shall be coordinated with cognizant POC's at NAVICP and CNAL CNAP N41/N42

b. Review long lead time list for spares, provisioning data, bulk items, early overhaul and crash damage material list and repairable list for supportability adequacy.

c. Monitor and track spares and repair parts list for Contractor Furnished Equipment (CFE) to ensure an orderly delivery and transition at NAS North Island.

d. Review packaging, handling, storage and transportation requirements to determine compatibility and usefulness by fleet activities, both ashore and afloat.

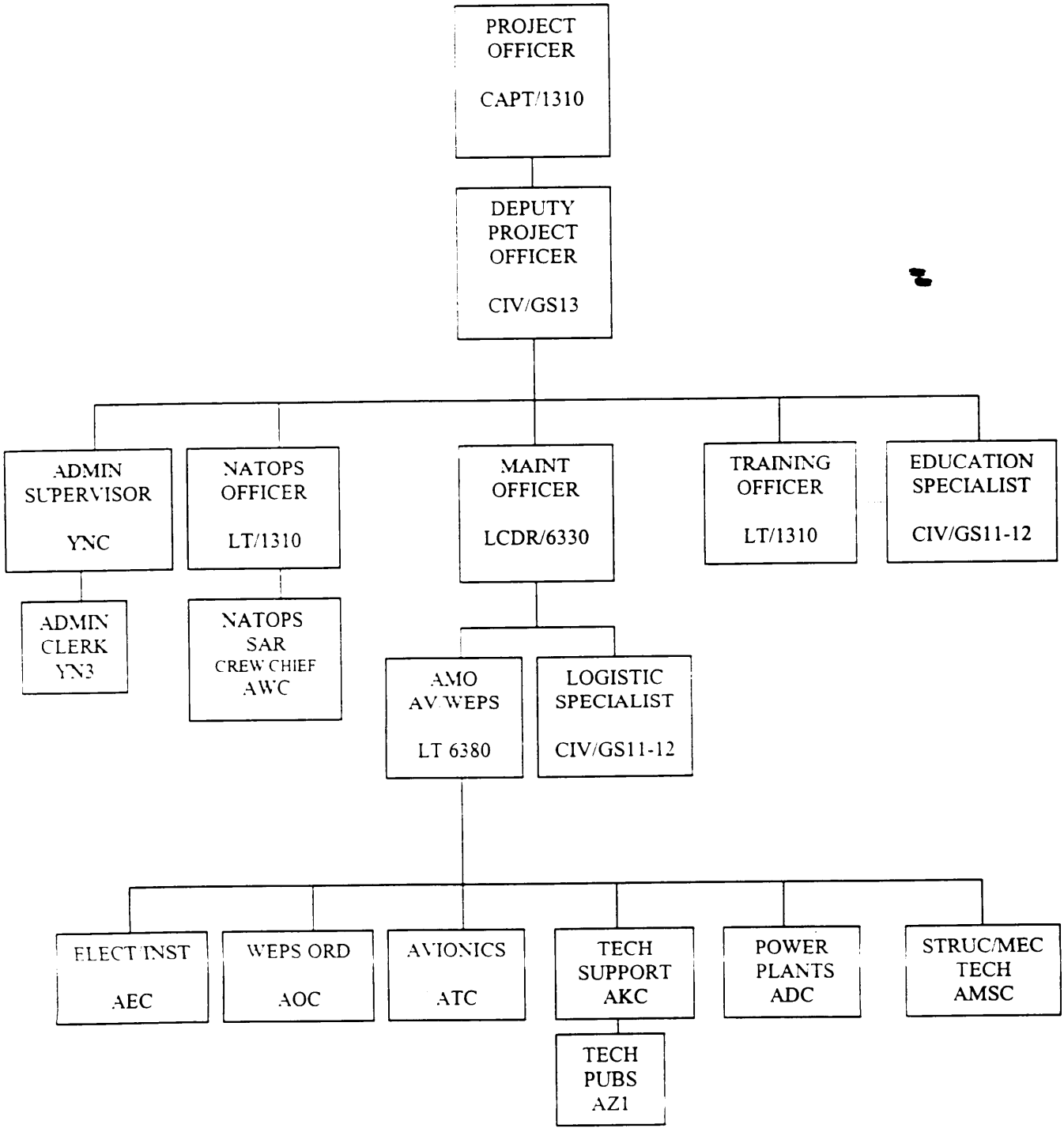
CH-60S/SH-60R
FLEET INTRODUCTION TEAM
COMMAND RELATIONSHIPS



FLEET INTRODUCTION TEAM (FIT)

Line No.	Billet	DESIG/NEC	Rank Assigned
1	Project Officer	1310	Captain
2	Asst. Project Officer	00346	GS-13
3	Maintenance Officer	6330	LCDR
4	Avionics/Weapons Officer	6380	LT
5	Training Officer	1310	LT
6	NATOPS Officer	1310	LT
7	Admin Supervisor	8012	YNC
8	Admin Clerk	8012	YN3
9	Education Specialist		GS-11/12
10	Logistics Specialist		GS-11/12
11	NATOPS/SAR Crew Chief	8215/9502	AWC
12	Avionics Technician	8378	ATC
13	Power Plants Technician	8378	ADC
14	Elect/Inst Technician	8378	AEC
15	Weapons/Ordnance Technician	8378	AOC
16	Structural Mech Technician	8378	AMSC
17	Technical Support-Aviation	8012	AKC
18	Technical Publications/Support	6315	AZ1

CH-60S/SH-60R
FLEET INTODUCTION TEAM
ORGANIZATIONAL STRUCTURE



Note: This first page of Enclosure 5 was omitted. See COMNAVAIRLANT

Milestone	Action	Supporting	Due Date
12. Provide Preliminary Shorcal Aids/PUK AVCAL Listing	NAVICP-P	CNAP N4121 CNAL N411B2	NOV 99
13. Review Shorcal Aids to NAS via CNAP/CNAL	CNAP N4121 CNAL N411B2		NOV 99
14. Submit RAC to ICP CNAP/CNAL as required	NASNI NAS Norfolk		JAN 00
15. Conduct PUK/AVCAL Splinter Review Conf (if required)	NAVICP-P	CNAP N4121 CNAL N411B2, HC-3 NAS NI, Norfolk, Jax	FEB 00
16. Distribute Shorcal PUK AVCAL Allowance to NASNI, NORVA, Jax	NAVICP-P	CNAP N4121 CNAL N411B2	MAR 00
17. Commence Msg Reporting Range/Depth of Shorcal PUK AVCAL Assets and Critical Deficiency Listing Due 15th of Month	NAS NI, Norfolk	CNAP/CNAL N43/N42 CNAP N4121 CNAL N411B2 Type Wings NAS Atsugi, HC-3/5/6 NAS Norfolk, Jax	MAR 00
18. Update Shorcal Records/ Drop Req for Deficiencies	HC-3/5/6	CNAP/CNAL	APR 00

C. SUPPORT EQUIPMENT

1. Identify I, O Level Mission Peculiar Rqmts not Planned for Support Under H-46 for NASNI & Dets	NAWCAD Lakehurst PMA 260	NAS NI, Norfolk HC-3	JAN 99
2. Identify O, I level SE Rqmts.	NAWCAD Lakehurst PMA 260C3		JAN 99
3. Develop Support Equip List (Det/Land)	NAWCAD Lakehurst PMA 260	CNAP/CNAL Type Wings	JUL 99
4. Develop "I" Lvl SRA/ WRA Repair Capability List for AIMD	NAWCAD Lakehurst PMA 260	CNAP/CNAL	OCT 99
5. Provide Initial SE Outfit/ Tool Control Program Rqmt	NAWCAD Lakehurst PMA 260	CNAP/CNAL Type Wings/HC-3/5/6	DEC 99
6. Provide Funding For All Initial Outfit Rqmts	NASC PMA 260	CNAP/CNAL N422B	DEC 99
7. Develop "I" Lvl IMRL	CNAP/CNAL	Type Wings	DEC 99

	Milestone	Action	Supporting	Due Date
8.	Develop "O" Lvl IMRL For HC-3/5/6	CNAP/CNAL	Type Wings	DEC 99
9.	Develop HC-5 Det IMRL (Both O, I Level)	CNAP/CNAL	Type Wings	DEC 99
10.	Joint Review/Validation of Printed IMRLs	CNAP/CNAL N422B2	NAWCAD Lakehurst Type Wings	JAN 00
11.	Dist New "O" & "I" Lvl IMRL	CNAP/CNAL	Type Wings	MAR 00
12.	Identify NSA Funding Requirements	CNAP/CNAL N422B2	Type Wings	JUN 00
13.	Submit Quarterly SITSUM On IMRL Outstanding/ Received (Regardless Of COG)	NAWCAD Lakehurst	CNAP/CNAL	JUN 00
14.	Store Sqd & Det SE Site Activation Pkg at CONUS Site for Delivery NLT 30 Days Prior to 1st Acft Arriving HC-5/6	NAWCAD Lakehurst	CNAP/CNAL N422B2 CNAL N422B4	DEC 00
D.	**TECHNICAL SUPPORT**			
1.	Identify CETS/NETS Rqmts	Air 3.7/NATEC PMA-299/FIT	NAWCAD Pax CNAP/CNAL N422	MAR 00
E.	**AIMD TEST BENCH INSTALLATION (TBI/CASS) RQMTS**			
1.	Identify TBI Rqmts for AIMDS	NAWCAD Lakehurst NAVICP	CNAP/CNAL N422 Type Wings/NAS	FEB 99
2.	Provide TBI Series Documents to NAVICP	NAS NI, Norfolk	CNAP CNAL N413/ N422B2	JAN 00
3.	Initiate Push/Tracking Of Required TBIs	NAVICP		FEB 00
F.	**PUBLICATIONS**			
1.	Maint Plans & LSAR Reviews	SAC/LMFS	CHTWP CHTWL	On-Going
2.	Tech Manuel Guidance Conference	NATEC		FEB 99
3.	Publication IPRs	SAC/LMFS		MAY 00
4.	Publication Verification	NATEC		MAY 00

	Milestone	Action	Supporting	Due Date
5.	Draft Pubs Delivered	SAC	DT/OT HC-3 AIMD	MAY 00
6.	Final Pubs Delivered	NATEC	HC-3/5/6/AIMD	FEB 01
7.	Develop NATOPS	SAC/LMFS	DT/OT HC-3	MAY 00
8.	Verify NATOPS Pub	OT		SEP 00
9.	Review NATOPS Pubs	FIT		SEP 00
10.	Final NATOPS Pubs Delivered	NATEC	HC-3/5/6	JAN 01
G.	**TRAINING**			
1.	Convene NTSP Conference	AIR 3.4.1		DEC 98
2.	Distribute NTSP Conference Minutes for Final Review	PMA-205	N501	DEC 98
3.	Provide TOFT Source Data to NAC/ARINC for Inclusion into NAS Site Act Plan	PMA-205		FEB 99
4.	Conduct Prlim Site Survey to Identify TOFT Trng Device Rqmts NAS	PMA-205	CH-60S FIT	MAR 98
5.	Dist TOFT Trng Device Facility Rqmts Survey	PMA-205		MAR 99
6.	Identify "I" Lvl Calibration Trng Rqmts for CH-60S Peculiar Equipment	NAWCAD Pax	PMA-205	MAR 99
7.	Identify Rqmts For Tech Trng PSE for "I" Lvl Maint	AIR 3.1.2Q	PMA-205 NAWCAD Lakehurst	MAR 99
8.	Identify & Provide List of Tech Trng PSE Rqmts for "O" Lvl Maintenance	AIR 3.1.2Q	PMA-205 NAWCAD Lakehurst	MAR 99
9.	HC-3 Submit Formal FLT Crew Trng Syllabus for Approval	CH-60S FIT	N59	JAN 00

Milestone	Action	Supporting	Due Dat
10. Distribute Initial Trng Schedule	PMA-205		JAN 00
11. Submit Proposed NTSP to CNO for Approval	PMA-205	N501	FEB 00
12. Commence instructor cadre training	PMA-295	HC-3	MAR 00
13. Convene Annual NTSP Review	PMA-205	N-501	APR 00
14. Develop/Submit Trng Inst & Matrix	HC-3	CNAP/CNAL CHTWP/CHTWL	MAY 00
15. Establish Formal NAMTRA On-Site "O" Lvl MSN Avionics Maint Trng	PMA-205	CNAP/CNAL CHTWP/CHTWL HC-3, CH-60S FIT	JUN 00
16. Establish "O" Lvl MTIP Curriculum	NAMTRA PMA-205	CH-60S FIT	JUN 00
17. Establish NAMTRA as CH MSN Avionics Maint Trng Curriculum Manager	PMA-205	HC-3	JUN 00
18. Commence Init Pilot/ Trng of HC-3 Instruct	HC-3	HC-3	JUN 00
19. Begin "O" Lvl Maint Training	NAMTRA	CNAP/CNAL, HC-3	JUN 00
20. Req FY-01 Trng TAD Funding	HC-3 5/6	CNAP/CNAL	JUN 00
21. Train first fleet aircrews	HC-3	SAC	NOV 00
H. PERSONNEL			
1. Develop Preliminary HC-3/5 ROC/POE	CHTWP, CHTWL	HC-3/5/6/8/11 OPNAV	NOV 98
2. Fwd Draft ROC/POE	CNAP, CNAL	CHTWP/CHTWL	DEC 98
3. Approve ROC/POE	OPNAV	CNAP/CNAL	MAR 99
4. Approve/Issue Draft NTSP	NAVAIR 3.2	CHTWP/CHTWL	MAR 99
5. Issue PSQMD	NAVMAC	CNAP N12/CNAL N11	APR 99
6. Issue AMDs	CNAP N12/CNAL N11		APR 99

SH-60R SQUADRON INTRODUCTION MILESTONES

SH-60R IOC at HSL-41 SEP 2002

	Milestone	Action	Supporting	Due Date
A.	**FACILITIES**			
	1. Init Site Survey at NASNI NS Mayport	CNAP/CNAL	CHSLWP/CHSLWL HSL-41	SEP 99
	2. Prel Sim Fac Support Plan	CHSLWP/CHSLWL	NAMTRA/PMA-205	SEP 00
	3. Review Collateral Equip Support Requirements	CNAP/CNAL	HSL-41/43/45/47 49/51 -40,42,44,46,48	JAN 01
	4. Final Site Activation Plan	CNAP/CNAL	CHSLWP/CHSLWL NASNI, Mayport, NAC	MAY 02
B.	**SUPPLY SUPPORT**			
	1. Identify Mission/Core Avionic Configuration	PMA-299		JUN 00
	2. Define Priorities for Shorcal PUK Types	CNAP N4121 CNAL N411B2	NASNI NS Mayport	DEC 00
	3. Validate: Unique Items; MSD's; Interim Support Plan; ICSS Interplay	PMA-299	AIR 3.1.2Q	DEC 00
	4. NAVICP Updates Files	NAVICP-P	LMFS/SAC	DEC 00
	5. Pull AECLs for Supported Units	CNAP N4121 CNAL N411B2		JAN 01
	6. Send AECL to Type Wings for Validation	CNAP N4121 CNAL N411B2		FEB 01
	7. Draft Outfitting Directive	CNAP N4121 CNAL N411B2	AIR 3.1.2Q	FEB 01
	8. Review AECL/submit to CNAP/CNAL	Type Wings RWTS (Pax River)	NASNI, NS Mayport	MAR 01
	9. Submit Validated AECL To NAVICP-P	CNAP N4121 CNAL N411B2		MAR 01
	10. Release Outfitting Directive	CNAP N4121 CNAL N42	CHSLWP, NASNI, Mayport, AIR3.1.2Q, NAWCAD Pax	APR 01
	11. Request Shorcal/AVCAL	CNAP N4121 CNAL N411B2		JUN 01

Milestone	Action	Supporting	Due Date
12. Provide Preliminary Shorcal Aids/PUK/ AVCAL Listing	NAVICP-P	CNAP N4121 CNAL N411B2	JUN 01
13. Review Shorcal Aids to NAS via CNAP/CNAL	CNAP N4121 CNAL N411B2		JUN 01
14. Submit RAC to ICP/ CNAP/CNAL as required	NASNI NS Mayport		AUG 01
15. Conduct PUK/AVCAL Splinter Review Conf (if required)	NAVICP-P	CNAP N4121 CNAL N411B2, HSL-41 NASNI, NS Mayport	SEP 01
16. Distribute Shorcal/PUK/ AVCAL Allowance to NASNI, NS Mayport	NAVICP-P	CNAP N4121 CNAL N411B2	OCT 01
17. Commence Msg Reporting Range/Depth of Shorcal PUK /AVCAL Assets and Critical Deficiency Listing Due 15th of Month	NASNI NS Mayport	CNAP/CNAL N43/N42 CNAP N4121 CNAL N411B2/Type Wings NAS Atsugi, HSL-41/51 NS Mayport, HSL-42	OCT 01
18. Update Shorcal Records/ Drop Req for Deficiencies	HSL-41/42/43	CNAP/CNAL	NOV 01

C. SUPPORT EQUIPMENT

1.	Identify O, I Level Mission Peculiar Rqmts not Planned for Support Under SH-60B for NASNI, NS Mayport & Dets	NAWCAD Lakehurst PMA 206	NASNI, HSL-41 NS Mayport, HSL-42	OCT 00
2.	Identify O, I level SE Rqmts	NAWCAD Lakehurst PMA206C3		OCT 00
3.	Develop Support Equip List (Det/Land)	NAWCAD Lakehurst PMA 206	CNAP/CNAL Type Wings	OCT 01
4.	Develop "I" Lvl SRA/ WRA Repair Capability List for AIMD	NAWCAD Lakehurst PMA 206	CNAP/CNAL	JAN 02
5.	Provide Initial SE Outfit/ Tool Control Program Rqmt	NAWCAD Lakehurst PMA 206	CNAP/CNAL Type Wings/HSL-40/41	MAR 02
6.	Provide Funding For All Initial Outfit Rqmts	NASC/PMA 206	CNAP/CNAL N422B	MAR 02
7.	Develop "I" Lvl IMRL	CNAP/CNAL	Type Wings	MAR 02

	Milestone	Action	Supporting	Due Date
8.	Develop "O" Lvl IMRL For HSL-43	CNAP/CNAL	Type Wings	MAR 02
9.	Develop HSL-42/43 Det IMRL (Both O, I Lvl)	CNAP/CNAL	Type Wings	MAR 02
10.	Joint Review/Validation of Printed IMRLs	CNAP/CNAL N422B2	NAWCAD Lakehurst Type Wings	APR 02
11.	Dist New "O" & "I" Lvl IMRL	CNAP/CNAL	Type Wings	JUN 02
12.	Identify NSA Funding Requirements	CNAP/CNAL N422B2	Type Wings	SEP 02
13.	Store Sqd & Det IMRL Site Activation Pkg at CONUS Site for Delivery NLT 30 Days Prior to 1st Acft Arriving HSL-42/43	NAWCAD Lakehurst	CNAP /CNALN422B2	SEP 02
14.	Submit Quarterly SITSUM On IMRL Outstanding/ Received (Regardless Of COG)	NAWCAD Lakehurst	CNAP/CNAL	SEP 02
D.	**TECHNICAL SUPPORT**			
1.	Identify CETS/NETS Rqmts	AIR 3.1.2Q/NATEC PMA-299/FIT	NAWCAD Pax CNAP/CNAL N422	MAY 02
E.	**AIMD TEST BENCH INSTALLATION (TBI) RQMTS**			
1.	Identify TBI Rqmts For AIMDS	NAWCAD Lakehurst NAVICP	CNAP/CNAL N422 Type Wings/NAS	NOV 00
2.	Provide TBI Series Documents to NAVICP	NASNI/Norfolk NS Mayport	CNAP/CNAL N413/ N422	NOV 01
3.	Initiate Push/Tracking Of Required TBIs	NAVICP		DEC 01
F.	**PUBLICATIONS**			
1.	Maint Plans & LSAR Reviews	SAC/LMFS	CHSLWP/CHSLWL	On-Going
2.	Tech Manuel Guidance Conference	NATEC		NOV 00

Milestone	Action	Supporting	Due Date
3. Publication IPRs	SAC LMFS		MAR 01
4. Publication Verification	NATEC		MAR 01
5. Draft Pubs Delivered	SAC	DT/OT/HSL-41/AIMD	MAR 01
6. Develop NATOPS	SAC/LMFS	DT/OT/HSL-41	MAY 01
7. Final Pubs Delivered	NATEC	HSL-41/42/43/AIMD	DEC 01
8. Verify NATOPS Pub	OT		DEC 01
9. Review NATOPS Pubs	FIT		FEB 02
10. Final NATOPS Pubs Delivered	NATEC AIR 3.3	HSL-41/42/43	AUG 02
G. TRAINING			
1. Convene SH-60R NTSP Conference	AIR 3.4.1		MAR 99
2. Distribute SH-60R NTSP Conference Minutes for Final Review	PMA-205	N501	JUL 99
3. Conduct Prlim Site Survey to Identify 7A17 Trng Device Rqmts NASNI	PMA-205	SH-60R FIT	JUL 99
4. Provide 7A17 Source Data to NAC ARINC for Inclusion into NASNI Site Act Plan	PMA-205		NOV 00
5. Dist 7A17 Trng Device Facility Rqmts Survey	PMA-205		DEC 00
6. Identify "I" Lvl Calibration Trng Rqmts for Peculiar Equipment	NAWCAD Pax	PMA-205	DEC 00
7. Identify Rqmts For Tech Trng PSE for "I" Lvl Maint	AIR 3.1.2Q	NAWCAD Lakehurst PMA-205	DEC 00
8. Identify & Provide List of Tech Trng PSE Rqmts for "O" Lvl Maintenance	AIR 3.1.2Q	NAWCAD Lakehurst PMA-205	DEC 00

	Milestone	Action	Supporting	Due Date
9.	HSL-41 Submit Formal FLT Crew Trng Syllabus for Approval	SH-60R FIT	N59	OCT 01
10.	Distribute Initial Trng Schedule	PMA-205		OCT 01
11.	Commence instructor cadre training	LMFS/SAC	HSL-41	OCT 01
12.	Submit Proposed NTSP to CNO for Approval	PMA-205	N501	NOV 01
13.	Commence Init Pilot/ Trng of HSL-41 Instruct	HSL-41		DEC 01
14.	Convene Annual NTSP Review	PMA-205	N-501	JAN 02
15.	Develop/Submit Trng Inst & Matrix	HSL-41	CNAP CNAL CHSLWP/CHSLWL	JAN 02
16.	Train first fleet aircrews	HSL-41	SAC	FEB 02
17.	Req FY-03 Trng TAD Funding	HSL-41/42/43	CNAP CNAL	APR 02
18.	Establish Formal HSL-41 On-Site "O" Lvl MSN Avionics Maint Trng	PMA-205	CNAP/CNAL CHSLWP/CHSLWL HSL-41, SH-60R FIT	MAY 02
19.	Transfer "O" Lvl Maint Trng from NAMTRA to HSL-41	NAWCAD Pax	CNAP CNAL, HSL-41	MAY 02
20.	Establish "O" Lvl MTIP Curriculum	CHSLWP/CHSLWL	SH-60R FIT	MAY 02
21.	Establish HSL-41 as SH-60R MSN Avionics Maint Trng Curriculum Manager	PMA-205	HSL-41	MAY 02

H. PERSONNEL

1.	Develop Preliminary HSL-41/43 ROC/POE	CHSLWP/CHSLWL	HSL-41/43/45/47/49/51 -40,42,44,46,48	NOV 99
2.	Fwd Draft ROC/POE	CNAP, CNAL	CHSLWP, CHSLWL	JAN 00
3.	Approve ROC/POE	OPNAV	CNAP/CNAL	JAN 00

Milestone	Action	Supporting	Due Date
4. Approve/Issue Draft NTSP	NAVAIR 3.2	CHSLWP/CHSLWL	NOV 00
5. Issue PSQMD	NAVMAC	CNAP N12/CNAL N11	APR 01
6. Issue AMDs	CNAP N12/CNAL N11		APR 01

GLOSSARY

CNET	Chief of Naval Education and Training
CNAL	Commander, Naval Air Force, U.S. Atlantic Fleet
CNAP	Commander, Naval Air Force, U.S. Pacific Fleet
LANTDIV/NAVFAC	Atlantic Division – Naval Facilities Engineering Command
MSD	Measurement Science Directorate (formerly Metrology Engineering Center)
NADEP	Naval Aviation Depot
NAMTG	Naval Air Maintenance Training Group
NATEC	Naval Air Technical Data and Engineering Service Command (formerly Naval Air Engineering Service Unit / Naval Air Technical Service Facility)
NAVAIR PMA-205	Naval Air Systems Command, Aviation Training Manager
NAVAIR PMA-260	Naval Air Systems Command, Aviation Support Equipment
NAVAIR PMA-299	Naval Air Systems Command, H-60 Program Manager
NAVAIR – 3.1	Naval Air Systems Command, Logistics
NAVAIR – 3.1.2.2	Naval Air Systems Command, Logistics Management – Assault, Vertical Lift and Executive Mission A/C.
NAVAIR – 3.1.4	Naval Air Systems Command, Logistics Management – NAVAIR Managed Programs.
NAVAIR – 3.1.4.4	Naval Air Systems Command, Logistics Management - Support Equipment / Site Activation.
NAVAIR – 6.0	Naval Air Systems Command, Industrial Capabilities
NAVICP-P	Naval Inventory Control Point, Philadelphia.
NAVWESA	Naval Weapons Engineering Support Activity
NAWCAD Lakehurst Patuxent River	Naval Air Warfare Center Aircraft Division
NAWCWD	Naval Air Warfare Center Weapons Division
NAWCTSD	Naval Training Systems Center
NSWC	Naval Surface Warfare Center